



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBE105-13221W1-5

Job Sheet 203720



Part No: RBE105-13221W1-5

Job Qty: 4 pcs

Part Name: Pin



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/26/19

Job Tracking No:

Due Date: 1/17/20

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBE105-13221W1 Rev.1 IPP Rev. A 19.11.20 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Sign-off
100	SL-154-1	4 pcs	1/17/20	1/17/20	1.00	0.67	SL-154-1	1/19/12/19
110	QC 2	4 pcs	1/17/20	1/17/20	0.00	0.00	QC 2 - 1	
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 57	
							QC 2 - 62	
							QC 2 - 63	1/19/12/19
							QC 2 - 8	
							QC 2 - 66	
							QC 2 - 64	
							QC 2 - 65	



Dart Aerospace Ltd.
1270 Aberdeen Street
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CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S242268



Part: RBE105 - 13221W1 - 5

Job No: 203720

Serial No/Batch: S242268

Revision: 1

Inspector:

Exp Date:

Instructions:

Date: 12/19/19

Plex 11/26/19 11:23 AM Dart.lajeunesse.marie

120 QC 8	4 pcs	1/17/20	0.00 0.00	QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
				QC 8 - 76	
				QC 8 - 61	
130 Outsource - 13 - Zinc Plating	4 pcs	1/17/20		GRO002-VC	2020-01-02
140 Packaging 2-1 - Receive - B4B	4 pcs	1/17/20	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
150 QC 6	4 pcs	1/17/20	0.00 0.00	QC 6 - 9	

JAN 13 2020 68

9-89

				QC 6 - 68	
				QC 6 - 61	
				QC 6 - 40	
				QC 6 - 81	
160	Packaging 3-1 - Stock - B4B	4 pcs	1/17/20	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
170	QC 21 - SA	4 pcs	1/17/20	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70

DAS
28
8-89DAS
21
8-89

JAN 13 2020

Part Op 100 - 1-Machine as per folio PD ~~100-154-1~~ FOLIO REV: ~~1~~ DWG REV: ~~1~~ 2-Deburr 3-Apply LPS-
 Descriptions: 3 to ALL steel parts

110 - QC2- Inspect parts off machine FAI/FAIB

120 - QC8- Inspect parts - second check

130 - -Issue P/O : 45481 -Zinc plate, ASTM B633 TYPE 1 SC2 -Color; Clear -Material type; 1018 -Certificate of

Conformity is required

140 - Certificate of Conformity is required

150 - QC6- All purchased or subcontracted products

160 - Identify as per dwg & Stock Location: _____

170 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M1018R0.313	1018-1025 Round Bar .313	1.3480 ft (.337 ea)	100-SL-154-1 CONV-LATHE-1	5214486

Job Allocations

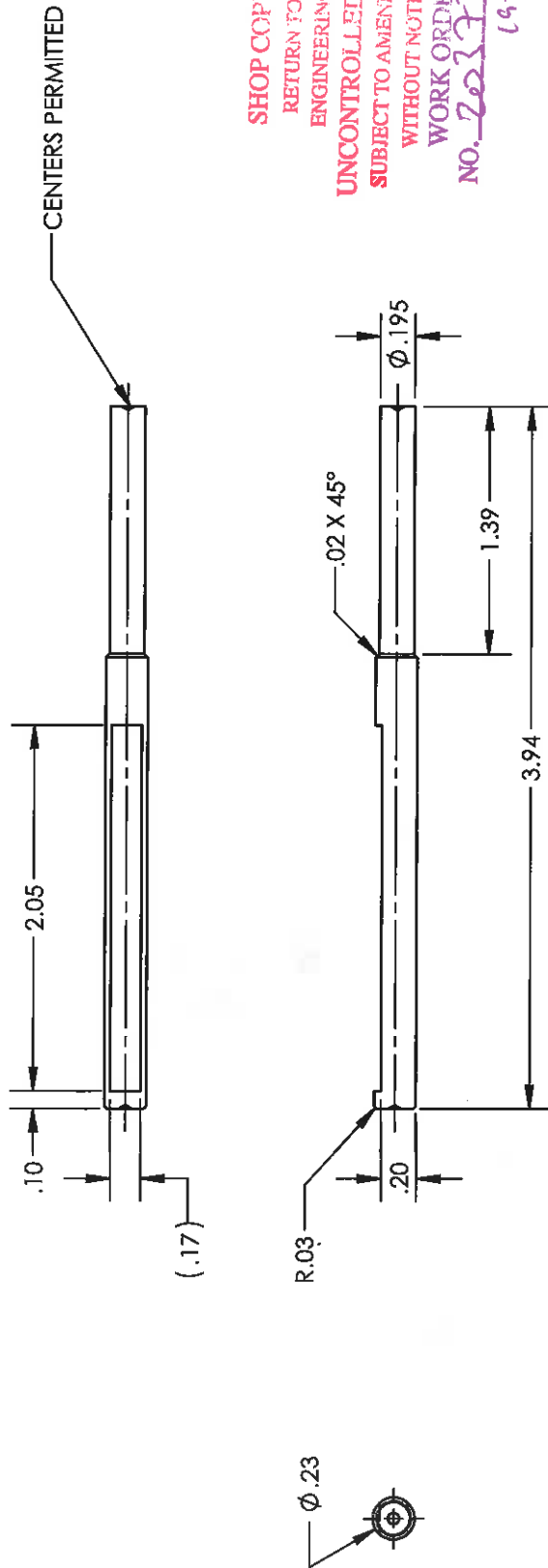
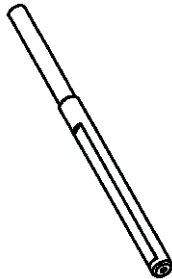
Operation	Component Part	Required	Inventory	Allocated
100-SL-154-1 CONV-LATHE-1 DAS 45 19-12-17 9-89	M1018R0.313 260 DAS 45 19-12-18 9-89	1	26	0

Part Specifications

Specifications could not be found.

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REVISIONS		DESCRIPTION		REV		ECR		DATE		INITIAL		APPROVED	



MOUNTING TOOL KIT

TITLE	DWG NO.	REV
MOUNTING TOOL KIT	RBE105-13221W1-5	1
MAY 10 18/1020 CR		
UNLESS OTHERWISE SPECIFIED		
DIMENSIONS ARE IN INCHES		
XXX $\pm .005$ FRACTIONS $\pm .16$		
XX $\pm .01$ ANGLES $\pm 2.5^\circ$		
X $\pm .1$ SURFACES $\pm .125$		
SPEC. ASTM B633 TYPE I SC 2		
DRAWN BY: CLOUGH		
CHECKED: DUERFELDT		
OPPS APPR: ANDERSON		
QA APPR: LINDSAY		
APPROVED: GILBERT		
USED ON MODEL EC145		
SCALE	DATE	SHEET 4 OF 6
1:1	12/22/2015	

(5)

PIN

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



DISPOSITION		DEPARTMENT/PROCESS					
Job: _____	☐ Rework ☐ Scrap ☐ Use-as-is	☐ Skid-tube ☐ Machining ☐ Large Fab	☐ Cross tube ☐ Small Fab ☐ Finishing	☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging	☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality	MRB (QSI042)	
Date: _____	Sequence #: _____	QTY Affected: _____		Disposition			
Description Work Order Deviation							
Completed By							
Lead hand / Supervisor							
QC / QA Coordinator							
Root Cause		FAULT CATEGORY					
☐ Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors	☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled	☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function	☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up	☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread	Other/Details:		



Dart Aerospace Ltd.
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Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB045481



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045481

PO Date: 12/31/19

Due Date: 1/10/20

**Purchase Order
Revision:**

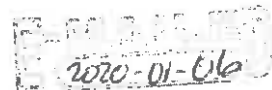
Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground
Pymt Terms: Net 60

Freight Terms:

Special Comments:



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	203720	RBE105-13221W1-5	RBE105-13221W1 Rev 1	Pin -Issue P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Color Clear -Material type 1018 -Certificate of Conformity is required	Firmed	-	1/10/20	4 pcs	0 pcs	4 pcs	\$4.50/pcs	\$18.00
				X4			JAN 09 2020				DP	DAS 68 9-89
2	203721	RBE105-13221W1-7	RBE105-13221W1 Rev 1	Pin -Issue P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Color Clear -Material type 1018 -Certificate of Conformity is required	Firmed	-	1/10/20	4 pcs	0 pcs	4 pcs	\$4.50/pcs	\$18.00
				X4			JAN 09 2020				DP	



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PURCHASE ORDER

POHB045481



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	203719	RBE105-13221W1-3	RBE105-13221W1 Rev 1	Spacer -Issue P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Color Clear -Material type 1018 -Certificate of Conformity is required	Firmed	-	1/10/20	6 pcs	0 pcs	6 pcs	\$4.50/pcs	\$27.00
4	203756	RBE117-68021W13-5	RBE117-68021W13 Rev 1	Hex Head Cap Screw -Issue P/O -Zinc plate, ASTM B633 TYPE 1 SC2 -Color Clear -Material type Bolt -Certificate of Conformity is required	Firmed	-	1/10/20	6 pcs	0 pcs	6 pcs	\$14.50/pcs	\$87.00

Grand Total: \$150.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Handwritten signature: Huerin

Plex 1/6/20 9:33 AM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(025202-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

025202 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compta Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
07-Jan-2020		SPARTAKOS BOUNTOURIS		POHB045481				
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBE105-13221W1-5 Rev.	RBE105-13221W1-5 01-ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS ASTM B633 TYPE 1 SC2	ZINC CH	4	4	0	0	0
2	RBE105-13221W1-7 Rev.	RBE105-13221W1-7 01-ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS ASTM B633 TYPE 1 SC2	ZINC CH	4	4	0	0	0
3	RBE105-13221W1-3 Rev.	RBE105-13221W1-3 01-ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS ASTM B633 TYPE 1 SC2	ZINC CH	6	6	0	0	0
4	RBE117-68021W13-5 Rev.	RBE117-68021W13-5 01-ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS ASTM B633 TYPE 1 SC2	ZINC CH	6	6	0	0	0

RECEIVED

JAN 08 2020

DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.

Curat